I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER509322341US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450, on the date shown below

Dated: January 13, 2004

ature: Man Havis

Docket No.: HO-P01925US2

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Martin M. Matzuk, et al.

Application No.: 09/844,864

Art Unit: 1637

Filed: April 27, 2001

Examiner: Cynthia B. Wilder

For: OVARY-SPECIFIC GENES AND PROTEINS

AMENDMENT AFTER FINAL ACTION (37 C.F.R. 1.116)

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated August 26, 2003 and the Advisory Action dated November 14, 2003, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.